

Page 9, in the second table, in the second entry under the column labeled C₃⁼, delete "41.34" and insert therefor --53.03--.

Page 9, in the second table, in the second entry under the column labeled C₅⁼, delete "66.27" and insert therefor --19.91--.

IN THE CLAIMS

Please cancel the **second claim numbered 5** through claim 20, without prejudice or disclaimer, amend the claims as follows, and add new claims 21-38:

1. (Once Amended) A method for increasing light olefin yield during conversion of oxygenates to olefins comprising:

- a!
- (a) contacting a [an oxygenate] feed including an oxygenate in a primary reactor with a non-zeolitic molecular sieve catalyst under first conditions effective to produce a first product [comprising] including light olefins;
 - (b) separating said first product into said light olefins and a heavy hydrocarbon fraction [comprising] including heavy hydrocarbons;
 - (c) feeding said heavy hydrocarbon fraction to a second reactor selected from the group consisting of said primary reactor and a separate auxiliary reactor; and
 - (d) subjecting said heavy hydrocarbon fraction in said second reactor to second conditions effective to convert at least a portion of said heavy hydrocarbons to light olefins.

2. (Once Amended) A method for increasing light olefin yield during conversion of oxygenates to olefins comprising:

- (a) contacting a [an oxygenate] feed including an oxygenate in a primary reactor with a first, non-zeolitic molecular sieve catalyst under first conditions effective to produce a first product [comprising] including light olefins;